Board of Land and Natural Resources
State of Hawaii
Honolulu, Hawai‘i

ISSUANCE OF REVOCABLE PERMITS
EXELIS, INC.

HONOLULU INTERNATIONAL AIRPORT
TAX MAP KEY: (1) 1-1-72-5 (PORTION) O‘AHU
DILLINGHAM AIR FIELD
TAX MAP KEY: (1) 6-8-14-23 HAWAI‘I
HILO INTERNATIONAL AIRPORT
TAX MAP KEY: (3) 2-1-12: 90 (PORTION) MAUI
KONA INTERNATIONAL AIRPORT AT KE‘AHOLE
TAX MAP KEY: (3) 7-3-43-1 (PORTION) MOLOKA‘I
HANA AIRPORT
TAX MAP KEY: (2) 1-3-03-22 (PORTION) KAUA‘I
MOLOKA‘I AIRPORT
TAX MAP KEY: (2) 5-2-04-8 (PORTION)
LIHU‘E AIRPORT
TAX MAP KEY: (4) 3-5-01-8 (PORTION)
PORT ALLEN AIRPORT
TAX MAP KEY: (4) 1-8-08-4 (PORTION)

REQUEST:

Issuance of Revocable Permits to Exelis, Inc. for temporary installation of radio equipment to support U.S. Federal Aviation Administration activities.

LEGAL REFERENCE:

Section 171-55, Hawaii Revised Statutes

APPLICANT:

Exelis Inc., licensed to do business in the State of Hawaii, whose business address is 1650 Tysons Blvd., Suite 1700, McLean, Virginia 22102.
AREA:

HONOLULU INTERNATIONAL AIRPORT (Exhibit A)
Aircraft Rescue and Fire Fighting Station, Building No. 169, containing an area of approximately 80 square feet, as shown on the attached Exhibits A-1 and A-2

DILLINGHAM AIR FIELD (Exhibit B)
Control Tower, Building No. 301, containing an area of approximately 80 square feet, as shown on the attached Exhibits B-1 and B-2

HILO INTERNATIONAL AIRPORT (Exhibit C)
Old Tower Building No. 302, containing an area of approximately 80 square feet, as shown on the attached Exhibits C-1 and C-2

KONA INTERNATIONAL AIRPORT AT KE'AHOLE (Exhibit D)
Vault Building No. 108, containing an area of approximately 10 square feet, as shown on the attached Exhibits D-1 and D-2

HANA AIRPORT (Exhibit E)
New Locations containing an area of approximately 48 square feet and 30 square feet, respectively, as shown on the attached Exhibits E-1 and E-2

MOLOKA'I AIRPORT (Exhibit F)
Maintenance Building No. 107, containing an area of approximately 20 square feet, as shown on the attached Exhibit F-1

LIHU'E AIRPORT (Exhibit G)
Aircraft Rescue and Fire Fighting Station, Building No. 145, containing an area of approximately 12 square feet, as shown on the attached Exhibits G-1 and G-2

PORT ALLEN AIRPORT (Exhibit H)
Building No. 001-111, containing an area of approximately 80 square feet, as shown on the attached Exhibit H-1

ZONING:

Honolulu International Airport
State Land Use District: Urban
City and County of Honolulu: Industrial (I-2)

Dillingham Air Field
State Land Use District: Agriculture
City and County of Honolulu: AG-2

Hilo International Airport
State Land Use District: Urban
County of Hawai‘i: Industrial (ML-20)

Kona International Airport at Ke‘ahole
State Land Use District: Urban
County of Hawai‘i: Industrial (ML-20)
BLNR – Issuance of Revocable Permit
TO EXELIS, INC.
Page 3

Hana Airport
State Land Use District: Agriculture
County of Maui Airport

Moloka‘i Airport
State Land Use District Agriculture
County of Maui Airport

Lihu‘e Airport
State Land Use District Urban
County of Kaua‘i Industrial (IG-STP)

Port Allen Airport
State Land Use District Urban
County of Kaua‘i Open

LAND TITLE STATUS:

Honolulu International Airport
Section 5(a) lands non-ceded
DHHL 30% entitlement lands pursuant to the Hawaii State Constitution: YES _ NO X

Dillingham Air Field
Fee title to the land is currently vested in the United States of America
The State of Hawaii is currently leasing the land from the USA
DHHL 30% entitlement lands pursuant to the Hawaii State Constitution: YES _ NO X

Hilo International Airport
Section 5(a) lands –ceded
DHHL 30% entitlement lands pursuant to the Hawaii State Constitution: YES _ NO X

Kona International Airport at Ke‘ahole
Section 5(a) lands – ceded
DHHL 30% entitlement lands pursuant to the Hawaii State Constitution: YES _ NO X

Hana Airport
Section 5(a) lands - ceded
DHHL 30% entitlement lands pursuant to the Hawaii State Constitution: YES _ NO X

Moloka‘i Airport
Section 5(a) lands –ceded
DHHL 30% entitlement lands pursuant to the Hawaii State Constitution: YES _ NO X
BLNR – Issuance of Revocable Permit
TO EXELIS, INC.
Page 4

Lihue Airport
Section 5(a) lands – non-ceded
DHHL 30% entitlement lands pursuant to the Hawaii State Constitution: YES _ NO X

Port Allen Airport
Section 5(a) lands - ceded
DHHL 30% entitlement lands pursuant to the Hawaii State Constitution: YES _ NO X

CURRENT USE STATUS:
Airport and aeronautical purposes

CHARACTER OF USE:
Installation of radio equipment

COMMENCEMENT DATE:
Upon complete execution of the Revocable Permit

MONTHLY RENTAL:
$25.00 (per location)

SECURITY DEPOSIT:
$75.00 (per location)

DCCA VERIFICATION:
Place of business registration confirmed: YES X NO ___
Registered business name confirmed: YES X NO ___
Good standing confirmed: YES X NO ___

CHAPTER 343, HRS - ENVIRONMENTAL ASSESSMENT:
Pursuant to Section 11-200-8(a), Environmental Impact Statement Rules of the Department
of Health, State of Hawaii, this disposition is exempt from requirements regarding
preparation of an environmental assessment, negative declaration, or environmental impact
statement as required by Chapter 343, Hawaii Revised Statutes, as amended, relating to
Environmental Impact Statements, because the proposed action falls
within Exemption Class #3, Comprehensive Exemption List for the State of Hawaii,
Department of Transportation, dated November 15, 2000, as approved by the Environmental
Quality Council. Exemption Class #3 covers construction and location of single, new, small
facilities or structures and the alteration and modification of same and installation of new,
small, equipment and facilities and the alteration and modification of same, including, but not
limited to: 1. Construct appropriate structures not exceeding 1,000 square feet on the
Department of Transportation property and modify/alter the Department of Transportation
buildings to house utility or sprinkler system components such as pumps, transformers, etc.

REMARKS:

The United States Federal Aviation Administration (FAA) is beginning its effort to upgrade the
air traffic control system across the United States. Part of the FAA’s effort is to provide real-
time air traffic surveillance of airport terminal airspace, runways and taxiways to FAA air traffic
collectors and aircraft pilots. The FAA selected Exelis, Inc. to provide and install radio
transmitter-receivers and data processing equipment to acquire and provide the needed
information.

The Department of Transportation has no objections to the issuance of a revocable permit to
Exelis, Inc. for the temporary installation of radio equipment to support activities of the U.S.
Federal Aviation Administration at Honolulu International Airport, Dillingham Air Field, Hilo
International Airport, Kona International Airport at Ke’ahole, Hana Airport, Moloka’i Airport,
Lihue Airport, and Port Allen Airport in accordance with Section 171-55, HRS, relating to
Permits.

RECOMMENDATION:

That the Board authorize the Department of Transportation to issue month-to-month
revocable permits to Exelis, Inc., subject to: (1) terms and conditions herein outlined, which
are by reference incorporated herein; and (2) such additional terms and conditions as may be
prescribed by the Director of Transportation to best serve the interests of the State.

Respectfully submitted,

GLENN M. OKIMOTO, Ph.D.
Director of Transportation

APPROVED FOR SUBMITTAL:

WILLIAM J. AILA, JR.
Chairperson and Member
LOCATION PLAN
NOT TO SCALE

(E) ASPHALT CONCRETE

BLDG LINE BELOW
UPPER ROOF

(E) CONTROL TOWER

EXELIS TO INSTALL
HOFFMAN TELCO BOX

DB 580 ANTENNA WITH
OBSTRUCTION LIGHT WALL
MOUNTED

EXIST ELEC AND TELCOM PANELS IN GROUND FLOOR CLOSET

EXISTING 4'-0" WIDE CONCRETE SIDEWALK

EXIST METAL LADDER

EXISTING GRASS LAWN

ROOF PLAN
1/8" = 1'-0"

EXHIBIT B-1

TEMPORARY ADS-B RADIO INSTALLATION

EXELIS
Title: SV 161-05 DILLINGHAM AIRFIELD

Issues/Revisions:

Project No.: XX Scale: SEE PLAN Date: 1.21.14 By: G.M.

94-408 Akoni Street, Suite 201-A Waipahu, Hawaii 96797 Tel: 808.836.7787 Fax: 808.834.4833
TEMPORARY ADS-B RADIO INSTALLATION

EQUIPMENT SHELTER
\[ h'' = 1'-0'' \]

ELECTRICAL DISTRIBUTION

EXHIBIT B-2
SITE PLAN
\( \frac{\text{inch}}{\text{in}} = 1' - 0"\)

EXHIBIT C-1

TEMPORARY ADS-B RADIO INSTALLATION

EXELIS

Title: TEMPORARY ADS-B RADIO INSTALLATION

Project Name: SV 161-01 Hilo Airport Tower

Issues/Revisions:

Project No.: X Scale: SEE PLAN Date: 1.21.14 By: G.M.

94-408 Akoli Street, Suite 201-A Wai'anae, Hawaii 96797

Tel: 808.836.7787 Fax: 808.834.4833
EQUIPMENT PLAN

\[ \frac{1}{4}" = 1'-0" \]

ELECTRICAL DISTRIBUTION

2P 60A

PANEL

LP1

SUB METER

2P

DISCONNECT

SWITCH

EQUIPT

CABINET

PROPOSED ELEC FEEDER AND SUBMETER TO EXIST ELEC PANEL A.

PROPOSED COAXIAL CABLES TO ANTENNAS ON TOWER

EXHIBIT C-2
LOCATION PLAN
NOT TO SCALE

SITE PLAN
\[\frac{1}{32}" = 1' - 0"\]

PROPOSED
DB 580
ANTENNA
LOCATION

(E) VAULT
BUILDING

TEMPORARY ADS-B RADIO INSTALLATION

EXHIBIT D-1
EXISTING ELECTRICAL PANEL

INSTALL (2) 120V 20AMP OUTLET FROM EXIST PANEL FOR EQUIPMENT PLUG IN

(E) VAULT ROOM
EXISTING ELECTRICAL EQUIPMENT

COAXIAL CONDUIT TO ANTENNA ON ROOF

(E) HAWAIIAN TEL VAULT ROOM

EXISTING MECHANICAL ENCLOSURE

EXISTING ELEC PANELS

TELCOM CABLE TO HAWN TELCOM ROOM (HAWN TELCOM TO DETERMINE DEMARC)

PROPOSED TEMPORARY EXELIS EQUIPMENT CABINET LOCATION

EXHIBIT D-2
EQUIPMENT PLAN
\[\frac{1}{4}" = 1' - 0'\]
ARFF EQUIPMENT PLAN

PROPOSED EXELIS EQUIPMENT CABINET ON EXISTING CONC SIDEWALK

PROPOSED ELECTRIC CONDUIT TO EXIST ELECTRICAL ROOM FROM BLDG INTERIOR

PROPOSED TELCO CONDUIT TO EXIST ELECTRICAL ROOM FROM BLDG INTERIOR

PROPOSED COAXIAL CONDUIT TO ANTENNA LOCATIONS

2P 60A

PANEL

SUB METER

2P DISCONNECT SWITCH

EQUIPT CABINET

ELECTRICAL DISTRIBUTION

EXHIBIT G-2